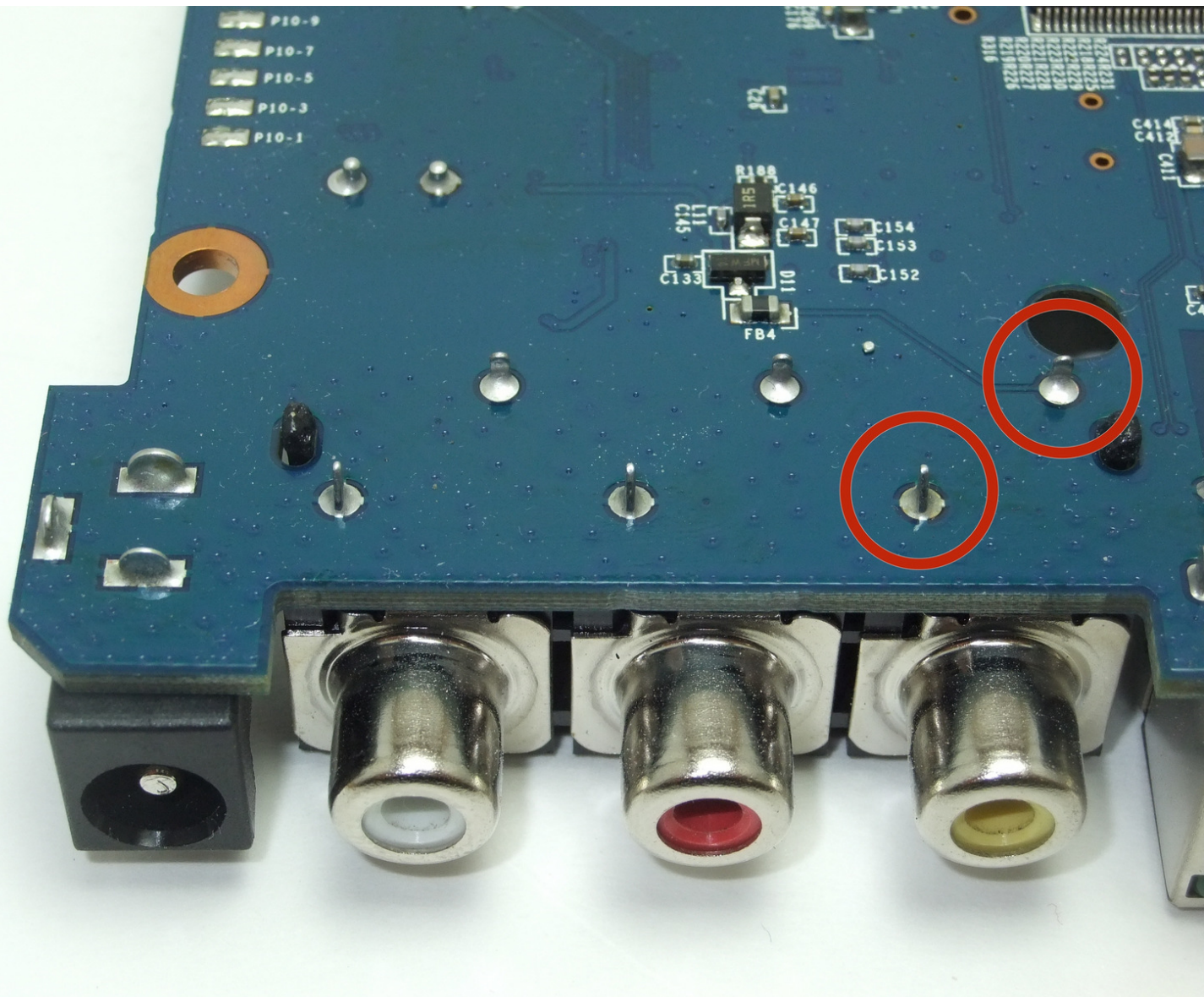




Roku XD 2050X Composite Video Port Replacement

Use this guide to replace the composite video port in your Roku 2050X.

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INTRODUCTION

Use this guide to replace a damaged or malfunctioning video port on the Roku XD 2050X. To complete this guide, you will need to disassemble your device and use a soldering iron to replace the port.



TOOLS:

- [Phillips #1 Screwdriver](#) (1)
 - [Spudger](#) (1)
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Step 1 — Case



- ⚠️ Ensure the Roku XD is unplugged.
- ⚠️ Take care when handling components. Circuit boards, soldering points, and other areas may have sharp points.
- Turn the device upside down.
- Remove the two rubber pads using a plastic spudger.

Step 2



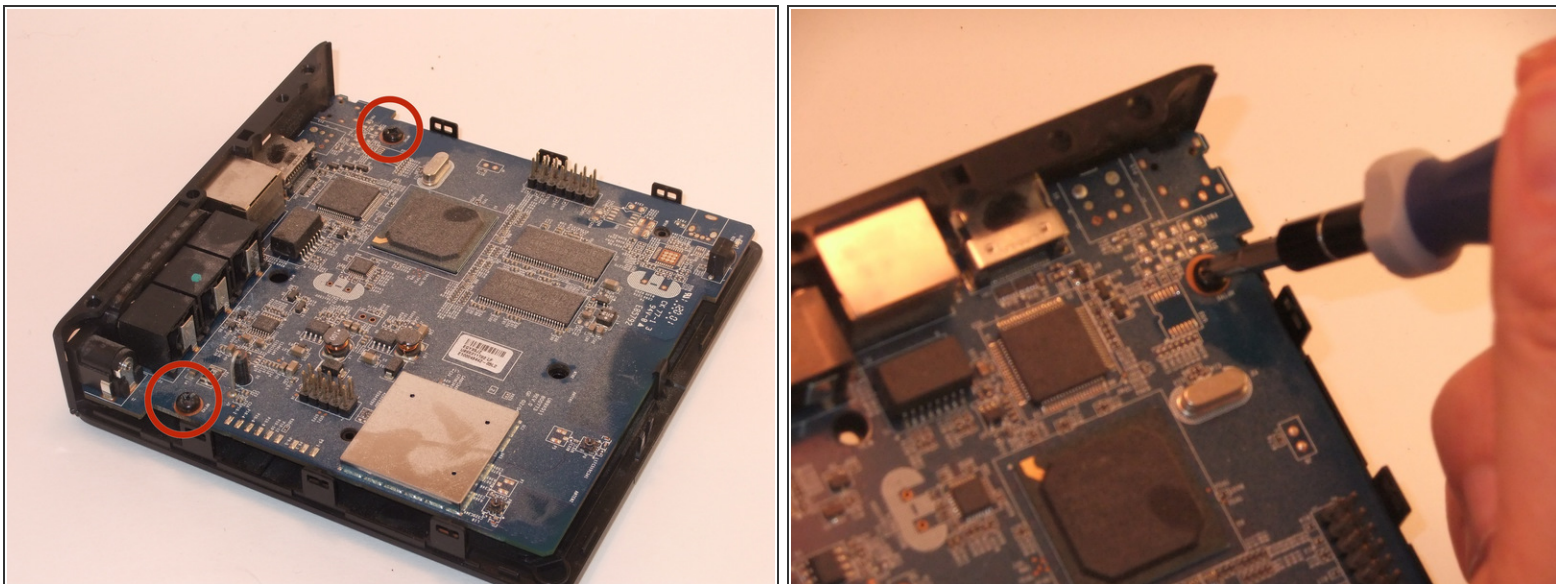
- Remove the two Phillips #1 9mm pan-head screws.

Step 3



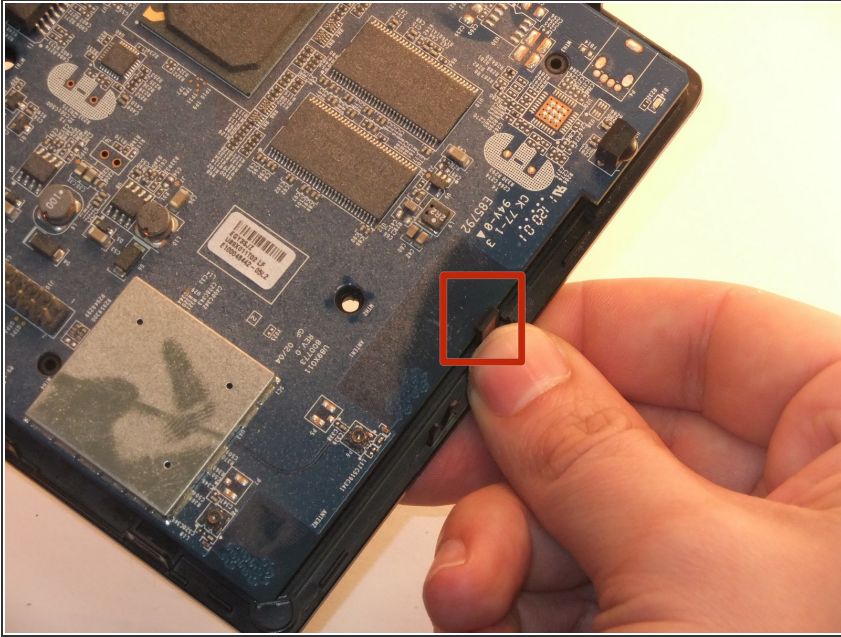
- Insert spudger between upper and lower frame underneath the port access.
- Guide spudger around to loosen upper and lower frame to pry frame apart.
- Gently remove upper frame.

Step 4



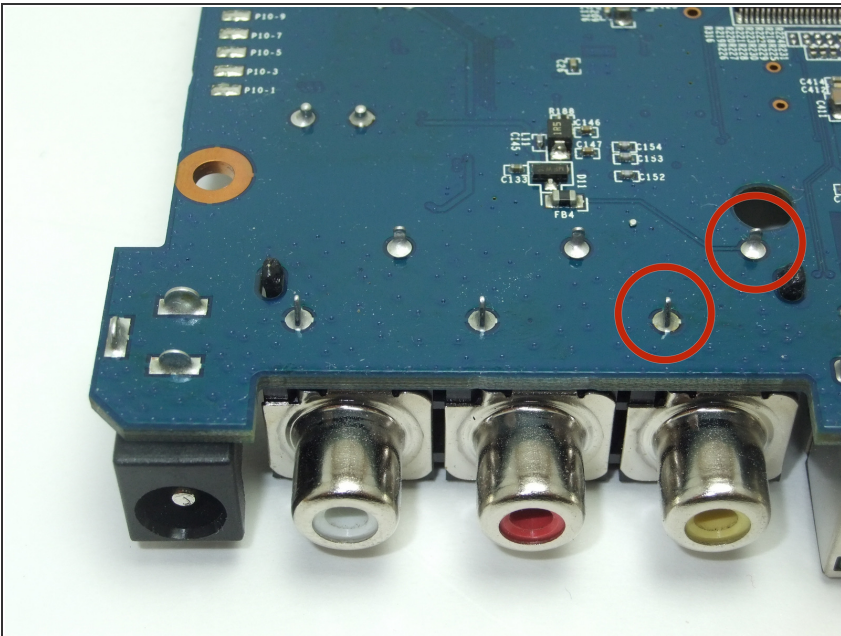
- Remove the two Phillips #1 8mm pan-head screws.

Step 5



- On the side of the board opposite the ports, find and tilt back the tab securing the board in place.
- Lift the motherboard out of the lower frame.

Step 6 — Composite Video Port



- Desolder the leads for the composite video port that are circled.
- Remove the video port from the board.
- For help with soldering view the iFixit [soldering guide](#).

To reassemble your device, follow these instructions in reverse order.